

odd Sem)

B.L.D.E. Association's

S.B. Arts and K.C.P. Science College, Vijayapur-586103

Department of Chemistry

VALUE ADDED COURSE

2017-18

FOOD AND NUTRITION

B.L.D.E. Association's

S.B. Arts and K.C.P. Science College, Vijayapur-586103

Department of Chemistry

VALUE ADDED COURSE ON FOOD AND NUTRITION

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S.B. Arts and K.C.P. Science College, Vijayapur-586103

Department of Chemistry

NOTICE

Date: 03/07/2017

It is here by informed to B. Sc V Semester students that, Value Added Course on Food and Nutrition started in the Department of Chemistry, Hence interested students can enroll their names in the department.



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VALUE ADDED COURSE ON FOOD AND NUTRITION

List of the faculty

- 1) S.B.Managuli
- 2) M.I.Kumbar
- 3) U.S.Pujeri



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Department of Chemistry

VALUE ADDED COURSE IN FOOD AND NUTRITION

Student List (2017-18)

| SL No | Name | Seat No | Sign | SL No | Name | Seat No | Sign |
|-------|----------------------|----------|------|-------|------------------------|----------|------|
| 1. | MUSKAN BANDUGOL | S1721840 | | 26 | ANNAPURNA LALASANGI | S1721660 | |
| 2 | SUSMITA BUYITE | S1721106 | | 27 | CHAITRA MOTAGI | S1721724 | |
| 3 | LAKSHMI MATHABEVARU | S1721829 | | 28 | SHIVALEELA PODDAR | S1721019 | |
| 4 | SAVITRI HANJAGI | S1721995 | | 29 | BHARATI BIRADAR | S1721707 | |
| 5 | MAHANANDA SINDOOR | S1721816 | | 30 | LAXMI IRAKAR | S1721805 | |
| 6 | LAXMI BADIGER | S1721810 | | 31 | DANESHWARI BHATAKUNAKI | S1721742 | |
| 7 | PREEMA NINAGUTTI | S1721851 | | 32 | AISHWARYA VIBHUTI | S1721608 | |
| 8 | AISHWARYA CHIMMALAGI | S1721609 | | 33 | SHILPA MUDHOL | S1721013 | |
| 9 | SHWETA BIRADAR | S1721049 | | 34 | MAHADEVI | S1721813 | |
| 10 | POOJA WALI | S1721892 | | 35 | PALLAVI TENAHALLI | S1721862 | |
| 11 | NIVEDIDITA MAGADUM | S1721858 | | 36 | POOJA JAMAGOND | S1721879 | |
| 12 | SUSHMITA BADACHI | S1721112 | | 37 | SHIVANI DESAI | S1721023 | |
| 13 | BHAGYASHREE MULIMANI | S1721705 | | 38 | PRIYANKA TODALABAGI | S1721928 | |
| 14 | JYOTI DEVANAYAK | S1721639 | | 39 | SWAPNA BUDIHALMATH | S1721114 | |
| 15 | POOJA BASARAGI | S1721880 | | 40 | GANGA METAGAR | S1721749 | |
| 16 | SAHIRBHANU PATIL | S1721982 | | 41 | SANKRAMMA AOUTI | S1721002 | |
| 17 | PALLAVI PATIL | S1721861 | | 42 | BHAGYASHREE PATIL | S1721703 | |
| 18 | RAMWSH BILUR | S1721941 | | 43 | SUSMITA SANGAPUR | S1721109 | |
| 19 | BASAVARAJ TELI | S1721702 | | 44 | AAKASH ILAGI | S1721618 | |
| 20 | GANGASHREE SASANOOR | S1721753 | | 45 | ABHISHEK TOLANUR | S1721605 | |
| 21 | REKHA PATIL | S1721953 | | 46 | SHANKAR DODDI | S1721000 | |
| 22 | RANI BIRADAR | S1721944 | | 47 | DANESHWARI WALI | S1721732 | |
| 23 | PRIYANKA BARADOL | S1721924 | | 48 | ASHWINI KARAJOL | S1721684 | |
| 24 | SUNITA CHAVAN | S1721095 | | 49 | LAXMI PATIL | S1721868 | |
| 25 | REKHA RATHOD | S1721954 | | 50 | SHRUTI IMMADI | S1721046 | |

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NOTICE

Date: 05/07/2017

It is here by informed to B.Sc V Semester students who registered the value added course to attend the classes on 09/07/2017.



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VALUE ADDED COURSE ON FOOD AND NUTRITION


TIME- TABLE (2017-18)

| Day | Time | Date |
|--------|----------------|------------|
| Sunday | 08 am To 11 Am | 09/07/2017 |
| | 08 am To 11 Am | 16/07/2017 |
| | 08 am To 11 Am | 23/07/2017 |
| | 08 am To 11 Am | 30/07/2017 |
| | 08 am To 11 Am | 06/08/2017 |
| | 08 am To 11 Am | 13/08/2017 |
| | 08 am To 11 Am | 20/08/2017 |
| | 08 am To 11 Am | 27/08/2017 |
| | 08 am To 11 Am | 03/09/2017 |
| | 08 am To 11 Am | 10/09/2017 |
| | 08 am To 11 Am | 17/09/2017 |
| | 08 am To 11 Am | 23/09/2017 |
| | 08 am To 11 Am | 24/09/2017 |

Las

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VALUE ADDED COURSE IN FOOD AND NUTRITION

Sub code: sbkep/Che/01

Aim and Objectives:

Development, application and study of analytical procedure for characterizing the properties of food and their constituents.

SYLLABUS

Total Hours = 30 hrs

- | | |
|--|------|
| 1) Analysis of Spinach: Estimation of Iron and Calcium. | 3hrs |
| 2) Lead and Nickel contain in Spinach. | 3hrs |
| 3) Analysis of Watermelon: Estimation of Magnesium , Calcium and Iron. | 3hrs |
| 4) Analysis of Cold Drinks : Estimation of Phosphate, Glucose and Carbon dioxide. | 3hrs |
| 5) Estimation of Iron, Calcium, and Magnesium in Potato. | 3hrs |
| 6) Analysis of Onion: Estimation of Iron, Calcium and Magnesium. | 3hrs |
| 7) Analysis of Milk: Estimation of Iron ,Calcium, Copper, Manganese,Phosphorus, Potassium. | 3hrs |

Food Adulteration

Milk adulteration:

- | | |
|--|------|
| a) Detection Urea, Starch, Neutralizers, Detergents, Sugar. | |
| b) Detection of Glucosedextrose, Sodium Chloride, Hydrogen Peroxide, Mastitis, Formaldehyde. | 4hrs |

Food adulteration:

- | | |
|---|------|
| c)Black pepper: Detection artificial colors and brick powder. | |
| d)Turmeric Powder: Detection of Chalk powder. | |
| e)Pepper: Detection of papaya seeds in black pepper. | |
| f)Jaggery: Detection of Chalk powder and Washing powder. | |
| g)Sugar: Detection of Chalk powder and Washing powder. | 5hrs |

Reference books:

- 1) Food and nutrition by Smitra Roday.
- 2) Food Science by Sumati R. Mudambi.



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Student Attendance List (2017-18)

| SL No | Name | 9/7/17 | 16/7/17 | 23/7/17 | 30/7/17 | 6/8/17 | 13/8/17 | 20/8/17 | 27/8/17 | 3/9/17 | 10/9/17 | 17/9/17 | 23/9/17 | 24/9/17 (Exam) |
|-------|----------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------------|
| 1 | MUSKAN BANDUGOL | Mu | Mu | Mu | Mu | Mu | Mu | Mu | Mu | Mu | Mu | Mu | Mu | Mu |
| 2 | SUSMITA BUYITE | Bu | Bu | Bu | Bu | Bu | Bu | Bu | Bu | Bu | Ab | Bu | Ab | Bu |
| 3 | LAKSHMI MATHABEVARU | Mu | Mu | Mu | Mu | Mu | Mu | Mu | Mu | Mu | Mu | Mu | Mu | Mu |
| 4 | SAVITRI HANJAGI | Han | Han | Han | Han | Han | Han | Han | Han | Han | Han | Han | Han | Han |
| 5 | MAHANANDA SINDOOR | Msin | Msin | Msin | Msin | Msin | Msin | Msin | Msin | Msin | Msin | Msin | Msin | Msin |
| 6 | LAXMI BADIGER | Kaxmi | Kaxmi | Kaxmi | Ab | Kaxmi | Kaxmi | Kaxmi | Kaxmi | Kaxmi | Ab | Kaxmi | Kaxmi | Kaxmi |
| 7 | PREEMA NINAGUTTI | P.R.G | P.R.G | P.R.G | Ab | P.R.G | P.R.G | P.R.G | P.R.G | P.R.G | Ab | P.R.G | P.R.G | P.R.G |
| 8 | AISHWARYA CHIMMALAGI | Aish | Aish | Aish | Aish | Aish | Aish | Aish | Ab | Aish | Aish | Aish | Aish | Aish |
| 9 | SHWETA BIRADAR | Bira | Bira | Bira | Bira | Bira | Bira | Bira | Bira | Bira | Bira | Bira | Ab | Bira |
| 10 | POOJA WALI | Poja | Poja | Poja | Poja | Poja | Poja | Poja | Poja | Poja | Poja | Poja | Poja | Poja |
| 11 | NIVEDIDITA MAGADUM | NM | NM | NM | NM | NM | NM | NM | NM | NM | NM | NM | NM | NM |
| 12 | SUSHMITA BADACHI | Susmita | Susmita | Susmita | Susmita | Susmita | Susmita | Susmita | Susmita | Susmita | Susmita | Ab | Susmita | Susmita |
| 13 | BHAGYASHREE MULIMANI | Bhag | Bhag | Bhag | Bhag | Bhag | Bhag | Bhag | Bhag | Bhag | Ab | Bhag | Bhag | Bhag |
| 14 | JYOTI DEVANAYAK | JDE | JDE | JDE | JDE | JDE | JDE | JDE | JDE | JDE | JDE | JDE | Ab | JDE |
| 15 | POOJA BASARAGI | Poa | Poa | Poa | Poa | Poa | Poa | Poa | Poa | Poa | Poa | Poa | Poa | Poa |
| 16 | SAHIRBHANU PATIL | Patil | Patil | Patil | Patil | Patil | Patil | Patil | Patil | Patil | Patil | Patil | Patil | Patil |
| 17 | PALLAVI PATIL | Patil | Patil | Patil | Patil | Patil | Patil | Patil | Patil | Patil | Patil | Patil | Patil | Patil |

Continued to page 2

| | | | | | | | | | | | | | | | | |
|-----|-----------------------------|---------------|---------------|---------------|---------------|---------------|---------------|--------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|------------|
| 18 | RAMWSH BILUR | <u>Ram</u> | <u>Ram</u> | <u>Ram</u> | <u>Ram</u> | <u>Ram</u> | <u>Ram</u> | <u>Ram</u> | <u>Ram</u> | <u>Ram</u> | <u>Ram</u> | <u>Ram</u> | <u>Ram</u> | <u>Ram</u> | <u>Ram</u> | |
| 19 | BASAVARAJ TELI | <u>B.Teli</u> | <u>B.Teli</u> | <u>B.Teli</u> | <u>B.Teli</u> | <u>B.Teli</u> | <u>B.Teli</u> | <u>Ab</u> | <u>B.Teli</u> | <u>B.Teli</u> | <u>B.Teli</u> | <u>B.Teli</u> | <u>B.Teli</u> | <u>B.Teli</u> | <u>B.Teli</u> | |
| 20 | GANGASHREE SASANOOR | <u>Ce</u> | <u>Ce</u> | <u>Ce</u> | <u>Ce</u> | <u>Ce</u> | <u>Ce</u> | <u>Ce</u> | <u>Ce</u> | <u>Ce</u> | <u>Ab</u> | <u>Ce</u> | <u>Ce</u> | <u>Ce</u> | | |
| 21 | REKHA PATIL | <u>RP</u> | <u>RP</u> | <u>RP</u> | <u>RP</u> | <u>RP</u> | <u>RP</u> | <u>RP</u> | <u>RP</u> | <u>RP</u> | <u>RP</u> | <u>RP</u> | <u>RP</u> | <u>RP</u> | <u>RP</u> | |
| 22 | RANI BIRADAR | <u>Rani</u> | <u>Rani</u> | <u>Rani</u> | <u>Rani</u> | <u>Rani</u> | <u>Rani</u> | <u>Rani</u> | <u>Rani</u> | <u>Rani</u> | <u>Rani</u> | <u>Rani</u> | <u>Rani</u> | <u>Ab</u> | <u>Rani</u> | |
| 23 | PRIYANKA BARADOL | <u>Rup</u> | <u>Rup</u> | <u>Rup</u> | <u>Rup</u> | <u>Rup</u> | <u>Rup</u> | <u>Rup</u> | <u>Rup</u> | <u>Rup</u> | <u>Rup</u> | <u>Rup</u> | <u>Rup</u> | <u>Rup</u> | <u>Rup</u> | |
| 24 | SUNITA CHAVAN | <u>Su</u> | <u>Su</u> | <u>Su</u> | <u>Su</u> | <u>Su</u> | <u>Su</u> | <u>Su</u> | <u>Su</u> | <u>Ab</u> | <u>Su</u> | <u>Su</u> | <u>Ab</u> | <u>Su</u> | | |
| 25 | REKHA RATHOD | <u>Rekha</u> | <u>Rekha</u> | <u>Rekha</u> | <u>Rekha</u> | <u>Rekha</u> | <u>Rekha</u> | <u>Rekha</u> | <u>Rekha</u> | <u>Rekha</u> | <u>Rekha</u> | <u>Rekha</u> | <u>Rekha</u> | <u>Rekha</u> | <u>Rekha</u> | |
| 26. | ANNAPURNA LALASANGI | <u>Al</u> | <u>Al</u> | <u>Al</u> | <u>Al</u> | <u>Al</u> | <u>Al</u> | <u>Al</u> | <u>Al</u> | <u>Al</u> | <u>Al</u> | <u>Al</u> | <u>Al</u> | <u>Al</u> | <u>Al</u> | <u>Al</u> |
| 27. | CHAITRA MOTAGI | <u>Ch</u> | <u>Ch</u> | <u>Ch</u> | <u>Ch</u> | <u>Ch</u> | <u>Ch</u> | <u>Ch</u> | <u>Ch</u> | <u>Ch</u> | <u>Ch</u> | <u>Ch</u> | <u>Ch</u> | <u>Ch</u> | <u>Ch</u> | <u>Ch</u> |
| 28. | SHIVALEELA PODDAR | <u>Sh</u> | <u>Sh</u> | <u>Sh</u> | <u>Sh</u> | <u>Sh</u> | <u>Sh</u> | <u>Sh</u> | <u>Sh</u> | <u>Sh</u> | <u>Sh</u> | <u>Sh</u> | <u>Sh</u> | <u>Sh</u> | <u>Sh</u> | <u>Sh</u> |
| 29. | BHARATI BIRADAR | <u>B</u> | <u>B</u> | <u>B</u> | <u>B</u> | <u>B</u> | <u>B</u> | <u>B</u> | <u>B</u> | <u>B</u> | <u>B</u> | <u>B</u> | <u>B</u> | <u>B</u> | <u>B</u> | <u>B</u> |
| 30. | LAXMI IRAKAR | <u>L</u> | <u>L</u> | <u>L</u> | <u>L</u> | <u>L</u> | <u>L</u> | <u>L</u> | <u>L</u> | <u>L</u> | <u>L</u> | <u>L</u> | <u>L</u> | <u>L</u> | <u>L</u> | <u>L</u> |
| 31. | DANESHWARI BHATAKUNAKI | <u>DB</u> | <u>DB</u> | <u>DB</u> | <u>DB</u> | <u>DB</u> | <u>DB</u> | <u>DB</u> | <u>DB</u> | <u>DB</u> | <u>DB</u> | <u>DB</u> | <u>DB</u> | <u>DB</u> | <u>DB</u> | <u>DB</u> |
| 32. | AISHWARYA VIBHUTI | <u>V</u> | <u>V</u> | <u>V</u> | <u>V</u> | <u>V</u> | <u>V</u> | <u>V</u> | <u>V</u> | <u>V</u> | <u>Ab</u> | <u>V</u> | <u>Ab</u> | <u>V</u> | | |
| 33. | SHILPA MUDHOL | <u>S</u> | <u>S</u> | <u>S</u> | <u>S</u> | <u>S</u> | <u>S</u> | <u>S</u> | <u>S</u> | <u>S</u> | <u>Ab</u> | <u>S</u> | <u>Ab</u> | <u>S</u> | | |
| 34. | MAHADEVI | <u>M</u> | <u>M</u> | <u>M</u> | <u>M</u> | <u>M</u> | <u>M</u> | <u>M</u> | <u>M</u> | <u>M</u> | <u>Ab</u> | <u>M</u> | <u>M</u> | | | |
| 35. | PALLAVI DAR TENAHALLI | <u>Pal</u> | <u>Pal</u> | <u>Pal</u> | <u>Pal</u> | <u>Pal</u> | <u>Pal</u> | <u>Pal</u> | <u>Pal</u> | <u>Pal</u> | <u>Pal</u> | <u>Pal</u> | <u>Pal</u> | <u>Pal</u> | <u>Pal</u> | <u>Pal</u> |
| 36. | POOJA JAMAGOND | <u>PJ</u> | <u>PJ</u> | <u>PJ</u> | <u>PJ</u> | <u>PJ</u> | <u>PJ</u> | <u>Ab</u> | <u>PJ</u> | <u>Ab</u> | <u>PJ</u> | <u>Ab</u> | <u>PJ</u> | | | |

Continued to page 3

| | | | | | | | | | | | | | | | | |
|-----|------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|-------------|---------------|---------------|---------------|
| 37. | SHIVANI DESAI | <u>shd</u> | <u>shd</u> | <u>shd</u> | <u>shd</u> | <u>shd</u> | <u>shd</u> | <u>shd</u> | <u>shd</u> | <u>shd</u> | <u>shd</u> | <u>shd</u> | <u>shd</u> | <u>shd</u> | | |
| 38. | PRIYANKA TODALABAGI | (P) | (P) | Ab | (P) | (P) | (P) | Ab | (P) | (P) | (P) | (P) | (P) | (P) | | |
| 39. | SWAPNA BUDIHALMATH | SB | SB | SB | Ab | SB | SB | SB | SB | SB | SB | SB | Ab | SB | SB | |
| 40. | GANGA METAGAR | <u>gang</u> | <u>gang</u> | <u>gang</u> | <u>gang</u> | <u>gang</u> | <u>gang</u> | <u>gang</u> | <u>gang</u> | <u>gang</u> | <u>gang</u> | <u>gang</u> | <u>gang</u> | <u>gang</u> | <u>gang</u> | |
| 41. | SANKRAMMA AOUTI | A | A | A | Ab | A | A | A | A | A | A | A | A | A | | |
| 42. | BHAGYASHREE PATIL | BP | BP | BP | BP | BP | BP | BP | BP | BP | BP | BP | Ab | BP | BP | |
| 43. | SUSMITA SANGAPUR | S | S | S | S | S | S | S | S | S | S | S | S | S | S | |
| 44. | AAKASH ILAGI | AI | AI | AI | AI | AI | AI | AI | AI | AI | AI | AI | AI | AI | AI | |
| 45. | ABHISHEK TOLANUR | A | A | A | A | A | A | A | A | A | A | A | A | A | A | |
| 46. | SHANKAR DODDI | D | D | D | D | D | D | Ab | D | Ab | D | D | D | D | D | |
| 47. | DANESHWARI WALI | <u>Danesh</u> | <u>Danesh</u> | <u>Danesh</u> | <u>Danesh</u> | <u>Danesh</u> | <u>Danesh</u> | <u>Danesh</u> | <u>Danesh</u> | <u>Danesh</u> | <u>Danesh</u> | <u>Danesh</u> | Ab | <u>Danesh</u> | <u>Danesh</u> | <u>Danesh</u> |
| 48. | ASHWINI KARAJOL | AK | AK | AK | AK | AK | AK | AK | AK | AK | AK | AK | AK | AK | AK | |
| 49. | LAXMI PATIL | L | L | L | L | L | L | L | L | L | L | L | L | L | L | |
| 50. | SHRUTI IMMADI | <u>shru</u> | <u>shru</u> | <u>shru</u> | <u>shru</u> | <u>shru</u> | <u>shru</u> | <u>shru</u> | <u>shru</u> | <u>shru</u> | <u>shru</u> | <u>shru</u> | <u>shru</u> | <u>shru</u> | <u>shru</u> | |

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Department of Chemistry

NOTICE

Date: 20/09/2017

It is here by informed to B. Sc V Semester students who registered the value added course to attend the test on 24/09/2017.

cas

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[Signature]

IQAC, Co-ordinator
S.B.Arts & K.C.P.Science College,
Vijayapur.

[Signature]

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Department of Chemistry

VALUE ADDED COURSE IN CHEMISTRY

TEST

Date: 24/09/2017

Time: 8.30AM to 12.00 PM

Food Analyses, Milk and Food Adulteration.

1. Estimate the percentage of iron, calcium and magnesium present in

Potato.

40 Marks

2. Find out the adulterations present in the given sample of Turmeric Powder.

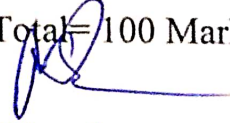
40 Marks

Viva- Voice: 20Marks

Total = 100 Marks


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IQAC, Co-ordinator
S.B.Arts & K.C.P.Science College,
Vijayapur.


Head
Dept. of Chemistry
SB Arts & KCP Sc. College,
Vijayapur.

B.L.D.E. Association's

S.B. Arts and K.C.P. Science College, Vijayapur

Department of Chemistry

VALUE ADDED COURSE IN FOOD AND NUTRITION

Marks List(2017-18)

| Sl No | Student Name | Uni Seat No | Marks | | |
|-------|----------------------|-------------|-----------|------|-------|
| | | | Practical | Viva | Total |
| 1. | MUSKAN BANDUGOL | S1721840 | 75 | 15 | 90 |
| 2. | SUSMITA BUYITE | S1721106 | 77 | 17 | 94 |
| 3. | LAKSHMI MATHABEVARU | S1721829 | 78 | 18 | 96 |
| 4. | SAVITRI HANJAGI | S1721995 | 79 | 19 | 98 |
| 5. | MAHANANDA SINDOOR | S1721816 | 75 | 18 | 93 |
| 6. | LAXMI BADIGER | S1721810 | 74 | 16 | 90 |
| 7. | PREEMA NINAGUTTI | S1721851 | 74 | 17 | 91 |
| 8. | AISHWARYA CHIMMALAGI | S1721609 | 76 | 17 | 93 |
| 9. | SHWETA BIRADAR | S1721049 | 75 | 18 | 93 |
| 10. | POOJA WALI | S1721892 | 75 | 17 | 92 |
| 11. | NIVEDIDITA MAGADUM | S1721858 | 71 | 15 | 86 |
| 12. | SUSHMITA BADACHI | S1721112 | 78 | 17 | 95 |
| 13. | BHAGYASHREE MULIMANI | S1721705 | 74 | 15 | 89 |
| 14. | JYOTI DEVANAYAK | S1721639 | 72 | 17 | 89 |
| 15. | POOJA BASARAGI | S1721880 | 78 | 16 | 94 |
| 16. | SAHIRBHANU PATIL | S1721982 | 78 | 18 | 96 |
| 17. | PALLAVI PATIL | S1721861 | 75 | 17 | 92 |
| 18. | RAMWSH BILUR | S1721941 | 75 | 17 | 92 |
| 19. | BASAVARAJ TELI | S1721702 | 76 | 17 | 93 |
| 20. | GANGASHREE SASANOOR | S1721753 | 74 | 19 | 93 |
| 21. | REKHA PATIL | S1721953 | 74 | 17 | 91 |
| 22. | RANI BIRADAR | S1721944 | 79 | 18 | 97 |
| 23. | PRIYANKA BARADOL | S1721924 | 78 | 17 | 95 |
| 24. | SUNITA CHAVAN | S1721095 | 75 | 17 | 92 |

Continued---

| | | | | | |
|-----|------------------------|----------|----|----|----|
| 25. | REKHA RATHOD | S1721954 | 75 | 18 | 93 |
| 26. | ANNAPURNA LALASANGI | S1721660 | 74 | 17 | 91 |
| 27. | CHAITRA MOTAGI | S1721724 | 74 | 18 | 92 |
| 28. | SHIVALEELA PODDAR | S1721019 | 76 | 17 | 93 |
| 29. | BHARATI BIRADAR | S1721707 | 76 | 17 | 93 |
| 30. | LAXMI IRAKAR | S1721805 | 75 | 18 | 93 |
| 31. | DANESHWARI BHATAKUNAKI | S1721742 | 75 | 18 | 93 |
| 32. | AISHWARYA VIBHUTI | S1721608 | 78 | 19 | 97 |

| | | | | | |
|----|---------------------|----------|----|----|----|
| 33 | SHILPA MUDHOL | S1721013 | 77 | 18 | 95 |
| 34 | MAHADEVI | S1721813 | 78 | 18 | 96 |
| 35 | PALLAVI TENAHALLI | S1721862 | 77 | 18 | 95 |
| 36 | POOJA JAMAGOND | S1721879 | 77 | 15 | 92 |
| 37 | SHIVANI DESAI | S1721023 | 76 | 15 | 91 |
| 38 | PRIYANKA TODALABAGI | S1721928 | 75 | 17 | 92 |
| 39 | SWAPNA BUDIHALMATH | S1721114 | 74 | 17 | 91 |
| 40 | GANGA METAGAR | S1721749 | 74 | 15 | 89 |
| 41 | SANKRAMMA AOUTI | S1721002 | 72 | 18 | 90 |
| 42 | BHAGYASHREE PATIL | S1721703 | 77 | 16 | 93 |
| 43 | SUSMITA SANGAPUR | S1721109 | 78 | 15 | 93 |
| 44 | AAKASH ILAGI | S1721618 | 76 | 17 | 93 |
| 45 | ABHISHEK TOLANUR | S1721605 | 75 | 18 | 93 |
| 46 | SHANKAR DODDI | S1721000 | 75 | 18 | 93 |
| 47 | DANESHWARI WALI | S1721732 | 77 | 17 | 94 |
| 48 | ASHWINI KARAJOL | S1721684 | 77 | 16 | 93 |
| 49 | LAXMI PATIL | S1721868 | 78 | 15 | 93 |
| 50 | SHRUTI IMMADI | S1721046 | 78 | 18 | 96 |

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B.L.D.E. Association's

S.B. Arts and K.C.P. Science College, Vijayapur-586103

Department of Chemistry

VALUE ADDED COURSE ON FOOD AND NUTRITION

Course outcome

Department of chemistry conducted Value added course for BSc-V sem students on Food and Nutrition for the academic year 2017-18. The duration of the certificate course is 30 hrs. Theory and practical classes were conducted for 50 students who have enrolled their names for the course.

Food and Nutrition is a programme that includes various aspects of nutrition and health. It gives an understanding of mechanism in human beings, animal and other relevant organisms.

The course concentrates on three areas: food science, technology and analysis, Food Safety, quality and nutrition. There are many exciting opportunities to take on placements. Students can become a nutritionist and help the society to lead healthier lives through education in food and nutrition or enhance their mental and physical performance through specially designed diets.

They can become a food analyst or work in public health and look at the chemical and physical properties of food or conduct tests for bacteria and diseases depending on what future career path students choose, our food and nutrition course could help them get there.



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S.B. ARTS & K.C.P. SCIENCE COLLEGE, VIJAYAPUR
(Re-Accredited by NACC at 'A' Level in 3rd Cycle)
Internal Quality Assurance Cell Initiative
VALUE ADDED COURSE

Certificate

This is to certify that Mr./Ms. Laxmi Badiger
has Completed the Value Added Course on Food And Nutrition
Conducted by the Department of CHEMISTRY during the
Year 2017-18

Head of the Department

IQAC, Co-ordinator
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Co-Ordinator, IQAC

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Principal



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Internal Quality Assurance Cell Initiative

VALUE ADDED COURSE

Certificate



This is to certify that Mr./Ms. Prema Ningutti

has Completed the Value Added Course on Food And Nutrition

Conducted by the Department of CHEMISTRY during the

Year 2017-18

Head of the Department

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Vijayapur.

Co-Ordinator, IQAC

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S.B.Arts & K.C.P. Science College,
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Principal



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Internal Quality Assurance Cell Initiative

VALUE ADDED COURSE

Certificate



This is to certify that Mr./Ms. Aishwarya. chimmalagi

has Completed the Value Added Course on Food And Nutrition

Conducted by the Department of CHEMISTRY during the

Year 2017-18

Head of the Department

IQAC, Co-ordinator

S.B.Arts & K.C.P.Science College,
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Co-Ordinator, IQAC

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Principal



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Internal Quality Assurance Cell Initiative

VALUE ADDED COURSE

Certificate



This is to certify that Mr./Ms. Shweta Biradar

has Completed the Value Added Course on Food And Nutrition

Conducted by the Department of CHEMISTRY during the

Year 2017-18

Head of the Department

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Co-Ordinator, IQAC

Principal,
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Principal



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Internal Quality Assurance Cell Initiative

VALUE ADDED COURSE

Certificate



This is to certify that Mr./Ms. Pooja Wali

has Completed the Value Added Course on Food And Nutrition

Conducted by the Department of CHEMISTRY during the

Year 2017-18

Head of the Department

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Vijayapur.

Co-ordinator, IQAC

Principal,
VIJAYAPUR.

S.B.Arts & K.C.P. Science College,

Principal

B.L.D.E. Association's

S.B. Arts and K.C.P. Science College, Vijayapur-586103

Department of Chemistry

VALUE ADDED COURSE

2017-18

FOOD AND NUTRITION

B.L.D.E. Association's

S.B. Arts and K.C.P. Science College, Vijayapur-586103
Department of Chemistry

VALUE ADDED COURSE ON FOOD AND NUTRITION

CONTENTS

- 1) Notice
- 2) List of students
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- 4) Time table
- 5) Attendance
- 6) Examination Notice
- 7) Question Paper
- 8) Result

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S.B. Arts and K.C.P. Science College, Vijayapur-586103

Department of Chemistry

NOTICE

Date: 06/01/2018

It is here by informed to B. Sc V Semester students that, Value Added Course on Food and Nutrition started in the Department of Chemistry, Hence interested students can enrol their names in the department.



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S.B. Arts and K.C.P. Science College, Vijayapur-586103
Department of Chemistry

VALUE ADDED COURSE ON FOOD AND NUTRITION

List of the faculty

- 1) M.I.Kumbar
- 2) S.B.Managuli
- 3) U.S.Pujeri



Principal,

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IQAC, Co-ordinator

**S.B.Arts & K.C.P.Science College,
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Head

**Dept. of Chemistry
SB Arts & KCP Sc. College,
Vijayapur.**

B.L.D.E. Association's

S.B. Arts and K.C.P. Science College, Vijayapur

Department of Chemistry

VALUE ADDED COURSE IN FOOD AND NUTRITION

Student List (2017-18)

| SL No | Name | Seat No | Sign | SL No | Name | Sign | Seat No |
|-------|----------------------|----------|---------|-------|--------------------|------|----------|
| 1. | SOUMYA KURUTAGI | S1721078 | | 26 | POOJA NAWADAGI | | S1721878 |
| 2. | MEGHA MASALI | S1721670 | | 27 | KAVYA ANDEWADI | | S1721784 |
| 3. | ARPITA JADHAV | S1721673 | | 28 | TRUPTI DAMBALKAR | | S1722126 |
| 4. | SOUNDARYA PATIL | S1721869 | | 29 | VEENA TALIKOTI | | S1722132 |
| 5. | DEEPA PODDAR | S1721741 | | 30 | LAXMI WALIKAR | | S1721808 |
| 6. | SARASWATI UPPAR | S1721987 | | 31 | NEELAMMA NAGATAN | | S1721846 |
| 7. | KAVYA LALASANGI | S1721785 | | 32 | RANI BIJARAGI | | S1721945 |
| 8. | SHWETA SAPPALI | S1722053 | S. A S | 33 | VIJAYALAXMI | | S1722139 |
| 9. | ANITA ANKALAGI | S1721653 | ANITA | 34 | SACHI NANDANI | | S1721971 |
| 10. | SHIVALEELA SONNAD | S1722017 | Sonnad | 35 | MALLIKARJUN KORI | | S1721823 |
| 11. | CHAYA HIREMATH | S1721728 | | 36 | POORNIMA HIREMATH | | S1721895 |
| 12. | POORNIMA PATIL | S1721894 | | 37 | MAHANANDA BOLEGANV | | S1721814 |
| 13. | YASHODA NIMBAL | S1722154 | | 38 | POORNIMA | | S1721897 |
| 14. | ANNAPURNA PATIL | S1722664 | | 39 | SHIVARAJ METR | | S1721026 |
| 15. | VIJAYALAXMI GALAGALI | S1721140 | | 40 | AJEET DANAWADI | | S1721616 |
| 16. | SHREYA DODAMANI | S1721030 | | 41 | ANKITHA BIRADAR | | S1721658 |
| 17. | NEETA BIRADAR | S1721847 | | 42 | DURGAMMA NASHI | | S1721747 |
| 18. | DIVYA REVATAL | S1721745 | | 43 | LAXMI ANDEWADI | | S1721797 |
| 19. | PRIYANKA BILJADAR | S1721926 | | 44 | AKSHITA DHOLE | | S1721626 |
| 20. | SHANTA CHANNUR | S1722003 | S. D. C | 45 | YASHMI PATEL | | S1722155 |
| 21. | SUVASHINI HIREMATH | S1722090 | | 46 | SUDHARANI BIRADAR | | S1722088 |
| 22. | VIJAYALAKSHMI SIVOOR | S1722142 | | 47 | SUGNYANI MANUR | | S1722089 |
| 23. | ASHWINI NAVI | S1721686 | | 48 | SNEHA SOLAPUR | | S1722060 |
| 24. | MEGHA PATIL | S1721832 | | 49 | BHAVANI UDACHAN | | S1721711 |
| 25. | PRATIBHA DESAI | S1721908 | | 50 | BHAKTI HITTANALLI | | S1721706 |

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Department of Chemistry

NOTICE

Date: 04/01/2018

It is here by informed to B.Sc^{VI}Semester students who registered the value added course to attend the classes on 07/01/2018.



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Department of Chemistry

VALUE ADDED COURSE ON FOOD AND NUTRITION

TIME- TABLE (2017-18)

| Day | Time | Date |
|--------|----------------|------------|
| Sunday | 08 am To 11 Am | 07/01/2018 |
| | 08 am To 11 Am | 21/01/2018 |
| | 08 am To 11 Am | 28/01/2018 |
| | 08 am To 11 Am | 04/02/2018 |
| | 08 am To 11 Am | 11/02/2018 |
| | 08 am To 11 Am | 18/02/2018 |
| | 08 am To 11 Am | 25/02/2018 |
| | 08 am To 11 Am | 04/03/2018 |
| | 08 am To 11 Am | 11/03/2018 |
| | 08 am To 11 Am | 18/03/2018 |
| | 08 am To 11 Am | 25/03/2018 |
| | 08 am To 11 Am | 31/03/2018 |
| | 08 am To 11 Am | 01/04/2018 |

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Department of Chemistry

VALUE ADDED COURSE IN FOOD AND NUTRITION

Sub code: sbkcp/Che/01

Aim and Objectives:

Development, application and study of analytical procedure for characterizing the properties of food and their constituents.

SYLLABUS

Total Hours = 30 hrs

- | | |
|--|------|
| 1) Analysis of Spinach: Estimation of Iron and Calcium. | 3hrs |
| 2) Lead and Nickel contain in Spinach. | 3hrs |
| 3) Analysis of Watermelon: Estimation of Magnesium , Calcium and Iron. | 3hrs |
| 4) Analysis of Cold Drinks : Estimation of Phosphate, Glucose and Carbon dioxide. | 3hrs |
| 5) Estimation of Iron, Calcium, and Magnesium in Potato. | 3hrs |
| 6) Analysis of Onion: Estimation of Iron, Calcium and Magnesium. | 3hrs |
| 7) Analysis of Milk: Estimation of Iron ,Calcium, Copper, Manganese,Phosphorus, Potassium. | 3hrs |

Food Adulteration

Milk adulteration:

- | | |
|--|------|
| a) Detection Urea, Starch, Neutralizers, Detergents, Sugar. | |
| b) Detection of Glucosedextrose, Sodium Chloride, Hydrogen Peroxide, Mastitis, Formaldehyde. | 4hrs |

Food adulteration:

- | | |
|---|------|
| c)Black pepper: Detection artificial colors and brick powder. | |
| d)Turmeric Powder: Detection of Chalk powder. | |
| e)Pepper: Detection of papaya seeds in black pepper. | |
| f)Jaggery: Detection of Chalk powder and Washing powder. | |
| g)Sugar: Detection of Chalk powder and Washing powder. | 5hrs |

Reference books:

- 1) Food and nutrition by Smitra Roday.
- 2) Food Science by Sumati R. Mudambi.



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Student Attendance List (2017-18)

| SL No | Name | 7/1/18 | 21/1/18 | 28/1/18 | 4/2/18 | 11/2/18 | 18/2/18 | 25/2/18 | 4/3/18 | 13/3/18 | 18/3/18 | 25/3/18 | 31/3/18 | 1/4/18 (Exam) |
|-------|----------------------|----------------------|----------------------|----------------------|----------------------|---------------------|----------------------|----------------------|----------------------|----------------------|---------------------|----------------------|----------------------|----------------------|
| 1 | SOUMYA KURUTAGI | S | S | S | S | Ab | S | S | S | Ab | S | S | S | S |
| 2 | MEGHA MASALI | (M) | (M) | Ab | (M) | (M) | (M) | (M) | (M) | (M) | Ab | (M) | (M) | (M) |
| 3 | ARPITA JADHAV | Arpita | Arpita | Arpita | Arpita | Arpita | Ab | Arpita | Ab | Arpita | Arpita | Ab | Arpita | Arpita |
| 4 | SOUNDARYA PATIL | (S) | (S) | (S) | (S) | (S) | (S) | Ab | (S) | Ab | (S) | Ab | (S) | (S) |
| 5 | DEEPA PODDAR | Deepa | Deepa | Deepa | Deepa | Ab | Deepa | Deepa | Ab | Deepa | Deepa | Deepa | Deepa | Deepa |
| 6 | SARASWATI UPPAR | Sas | Sas | Sas | Sas | Sas | Ab | Sas | Ab | Sas | Sas | Sas | Sas | Sas |
| 7 | KAVYA LALASANGI | (K) | (K) | (K) | (K) | (K) | (K) | (K) | (K) | Ab | (K) | (K) | Ab | (K) |
| 8 | SHWETA SAPPALI | SAS | SAS | SAS | SAS | SAS | SAS | SAS | SAS | SAS | SAS | Ab | SAS | SAS |
| 9 | ANITA ANKALAGI | ANITA | ANITA | ANITA | ANITA | ANITA | ANITA | ANITA | ANITA | ANITA | Ab | ANITA | Ab | ANITA |
| 10 | SHIVALEELA SONNAD | (S) | (S) | (S) | Ab | (S) | (S) | Ab | (S) | (S) | (S) | (S) | (S) | (S) |
| 11 | CHAYA HIREMATH | (C) | (C) | (C) | (C) | (C) | (C) | (C) | Ab | (C) | (C) | (C) | (C) | (C) |
| 12 | POORNIMA PATIL | Ppatil | Ppatil | Ppatil | Ppatil | Ppatil | Ppatil | Ppatil | Ppatil | Ppatil | Ppatil | Ppatil | Ab | Ppatil |
| 13 | YASHODA NIMBAL | (Y) | (Y) | (Y) | (Y) | (Y) | (Y) | (Y) | (Y) | (Y) | (Y) | (Y) | (Y) | (Y) |
| 14 | ANNAPURNA PATIL | A | A | A | A | A | A | A | A | A | A | A | A | A |
| 15 | VIJAYALAXMI GALAGALI | VGalagali | VGalagali | VGalagali | VGalagali | Ab | VGalagali | VGalagali | VGalagali | VGalagali | Ab | VGalagali | VGalagali | VGalagali |
| 16 | SHREYA DODAMANI | S | S | S | S | Ab | S | S | S | S | Ab | S | S | S |
| 17 | NEETA BIRADAR | NBiradar | NBiradar | Ab | NBiradar | NBiradar | Ab | NBiradar | NBiradar | NBiradar | NBiradar | NBiradar | NBiradar | NBiradar |

Continued to page 2

| | | | | | | | | | | | | | | | | |
|-----|-----------------------|---------------|---------------|---------------|----------|---------------|---------------|---------------|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| 18 | DIVYA REVATAL | RD | RD | RD | Ab | RD | RD | RD | Ab | RD | RD | RD | RD | RD | RD | RD |
| 19 | PRIYANKA BILIJADAR | Priyanka | Priyanka | Priyanka | Priyanka | Priyanka | Ab | Priyanka | Ab | Priyanka | Priyanka | Priyanka | Priyanka | Priyanka | Priyanka | Priyanka |
| 20 | SHANTA CHANNUR | S.D.C | S.D.C | S.D.C | S.D.C | S.D.C | Ab | S.D.C | Ab | Ab | S.D.C | S.D.C | S.D.C | S.D.C | S.D.C | S.D.C |
| 21 | SUVASHINI HIREMATH | H | H | H | H | Ab | H | H | H | H | Ab | H | H | H | H | H |
| 22 | VIJAYALAKSHMI SIVOOOR | Vsivooor | Vsivooor | Vsivooor | Vsivooor | Vsivooor | Ab | Vsivooor | Ab | Vsivooor | Vsivooor | Vsivooor | Vsivooor | Vsivooor | Vsivooor | Vsivooor |
| 23 | ASHWINI NAVI | Ashwin | Ashwin | Ashwin | Ashwin | Ashwin | Ab | Ashwin | Ashwin | Ab | Ashwin | Ashwin | Ashwin | Ashwin | Ashwin | Ashwin |
| 24 | MEGHA PATIL | Mpatil | Mpatil | Mpatil | Mpatil | Mpatil | Ab | Mpatil | Ab | Mpatil | Mpatil | Mpatil | Mpatil | Mpatil | Mpatil | Mpatil |
| 25 | PRATIBHA DESAI | Desai | Desai | Desai | Desai | Desai | Ab | Desai | Ab | Desai | Desai | Ab | Desai | Desai | Ab | Desai |
| 26. | POOJA NAWADAGI | P | P | P | Ab | P | P | P | Ab | P | P | P | P | P | P | P |
| 27. | KAVYA ANDEWADI | Kavya | Kavya | Kavya | Kavya | Kavya | Ab | Kavya | Kavya | Kavya | Kavya | Kavya | Kavya | Kavya | Kavya | Kavya |
| 28. | TRUPTI DAMBALKAR | Trupti | Trupti | Trupti | Trupti | Ab | Trupti | Trupti | Ab | Trupti | Trupti | Trupti | Trupti | Trupti | Trupti | Trupti |
| 29. | VEENA TALIKOTI | V | V | V | V | V | Ab | V | V | V | Ab | V | V | V | V | V |
| 30. | LAXMI WALIKAR | Lwalikar | Lwalikar | Lwalikar | Ab | Lwalikar | Lwalikar | Lwalikar | Ab | Lwalikar | Lwalikar | Lwalikar | Lwalikar | Ab | Lwalikar | Lwalikar |
| 31. | NEELAMMA NAGATAN | N | N | N | N | Ab | N | N | N | N | Ab | N | N | N | N | N |
| 32. | RANI BIJJARAGI | Rani | Rani | Ab | Rani | Rani | Rani | Rani | Ab | Rani | Rani | Rani | Rani | Rani | Rani | Rani |
| 33. | VIJAYALAXMI | V | V | V | V | V | Ab | V | V | V | V | Ab | V | V | V | V |
| 34. | SACHI NANDANI | Sachin | sachin | sachin | Sachin | sachin | sachin | Sachin | Ab | sachin | sachin | Sachin | sachin | sachin | sachin | sachin |
| 35. | MALLIKARJUN KORI | Mkari | Mkari | Mkari | Ab | Mkari | Mkari | Ab | Mkari | Mkari | Mkari | Mkari | Mkari | Mkari | Mkari | Mkari |
| 36. | POORNIMA HIREMATH | Pornima | Pornima | Pornima | Pornima | Ab | Pornima | Pornima | Ab | Pornima | Pornima | Pornima | Pornima | Pornima | Pornima | Pornima |
| 37. | MAHANANDA BOLEGANV | NB | NB | NB | NB | Ab | NB | NB | NB | Ab | NB | NB | NB | NB | NB | NB |

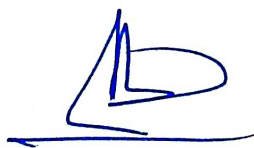
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| | | | | | | | | | | | | | | |
|-----|-------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|---------|-----------|-----------|-----------|-----------|
| 38. | POORNIMA | P | P | P | P | P | Ab | P | Ab | P | P | Ab | P | P |
| 39. | SHIVARAJ METR | Smelay | Smelay | Smelay | Smelay | Ab | Smelay | Smelay | Smelay | Smelay | Smelay | Ab | Smelay | Smelay |
| 40. | AJEET DANAWADI | Ajeet | Ajeet | Ajeet | Ajeet | Ajeet | Ajeet | Ajeet | Ajeet | Ajeet | Ajeet | Ajeet | Ajeet | Ajeet |
| 41. | ANKITHA BIRADAR | AKBiradar | AKBiradar | AKBiradar | AKBiradar | AKBiradar | AKBiradar | AKBiradar | AKBiradar | Ab | AKBiradar | AKBiradar | AKBiradar | AKBiradar |
| 42. | DURGAMMA NASHI | D | D | D | D | Ab | D | D | D | D | D | D | D | D |
| 43. | LAXMI ANDEWADI | LA | LA | LA | LA | LA | LA | LA | Ab | LA | LA | LA | Ab | LA |
| 44. | AKSHITA DHOLE | ADhole | ADhole | ADhole | ADhole | Ab | ADhole | ADhole | ADhole | ADhole | ADhole | ADhole | ADhole | ADhole |
| 45. | YASHMI PATEL | Y | Y | Y | Y | Y | Y | Ab | Y | Y | Y | Y | Y | Y |
| 46. | SUDHARANI BIRADAR | Biradar | Biradar | Biradar | Biradar | Biradar | Biradar | Biradar | Ab | Biradar | Biradar | Biradar | Ab | Biradar |
| 47. | SUGNYANI MANUR | SMannur | SMannur | SMannur | SMannur | SMannur | SMannur | Ab | SMannur | SMannur | SMannur | Ab | SMannur | SMannur |
| 48. | SNEHA SOLAPUR | Sneha | Sneha | Sneha | Sneha | Sneha | Sneha | Sneha | Sneha | Sneha | Sneha | Sneha | Sneha | Sneha |
| 49. | BHAVANI UDACHAN | B | B | B | B | Ab | B | B | B | B | Ab | B | Ab | B |
| 50. | BHAKTI HITTANALLI | Bhakti | Bhakti | Bhakti | Bhakti | Bhakti | Bhakti | Bhakti | Ab | Bhakti | Bhakti | Bhakti | Bhakti | Bhakti |



Head

Dept. of Chemistry
SB Arts & KCP Sc. College,
Vijayapur.



IQAC, Co-ordinator

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Vijayapur.



Principal,

S.B.Arts & K.C.P. Science College,
VIJAYAPUR.

B.L.D.E. Association's

S.B. Arts and K.C.P. Science College, Vijayapur-586103

Department of Chemistry

NOTICE

Date: 28/03/2018

It is here by informed to B. Sc VISEmester students who registered the value added course to attend the test on 01/04/2018.



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SB Arts & KCP Sc. College
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S.B. Arts and K.C.P. Science College, Vijayapur

Department of Chemistry

VALUE ADDED COURSE IN CHEMISTRY

TEST

Date: 01/04/2018

Time: 8.30AM to 12.00 PM

Food Analyses, Milk and Food Adulteration.

1. Estimate the percentage of iron, calcium and magnesium present in
Potato.

40 Marks

2. Find out the adulterations present in the given sample of Turmeric Powder.

40 Marks

Viva- Voice: 20Marks

Total= 100 Marks



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S.B. Arts and K.C.P. Science College, Vijayapur

Department of Chemistry

VALUE ADDED COURSE IN FOOD AND NUTRITION

Marks List (2017-18)

| SL.NO | NAME | Seat number | Marks | | |
|-------|----------------------|-------------|-----------|------|-------|
| | | | Practical | Viva | Total |
| 1. | SOUMYA KURUTAGI | S1721078 | 75 | 18 | 93 |
| 2. | MEGHA MASALI | S1721670 | 75 | 18 | 93 |
| 3. | ARPITA JADHAV | S1721673 | 76 | 17 | 93 |
| 4. | SOUNDARYA PATIL | S1721869 | 78 | 15 | 93 |
| 5. | DEEPA PODDAR | S1721741 | 75 | 15 | 90 |
| 6. | SARASWATI UPPAR | S1721987 | 77 | 15 | 92 |
| 7. | KAVYA LALASANGI | S1721785 | 78 | 16 | 94 |
| 8. | SHWETA SAPPALI | S1722053 | 74 | 15 | 89 |
| 9. | ANITA ANKALAGI | S1721653 | 75 | 17 | 92 |
| 10. | SHIVALEELA SONNAD | S1722017 | 75 | 15 | 90 |
| 11. | CHAYA HIREMATH | S1721728 | 76 | 17 | 93 |
| 12. | POORNIMA PATIL | S1721894 | 76 | 17 | 93 |
| 13. | YASHODA NIMBAL | S1722154 | 78 | 18 | 96 |
| 14. | ANNAPURNA PATIL | S1722664 | 78 | 16 | 96 |
| 15. | VIJAYALAXMI GALAGALI | S1721140 | 78 | 16 | 94 |
| 16. | SHREYA DODAMANI | S1721030 | 74 | 17 | 91 |
| 17. | NEETA BIRADAR | S1721847 | 75 | 18 | 93 |
| 18. | DIVYA REVATAL | S1721745 | 77 | 17 | 94 |
| 19. | PRIYANKA BILIJADAR | S1721926 | 77 | 16 | 93 |
| 20. | SHANTA CHANNUR | S1722003 | 76 | 16 | 92 |
| 21. | SUVASHINI HIREMATH | S1722090 | 77 | 15 | 92 |
| 22. | VIJAYALAKSHMI SIVOOR | S1722142 | 75 | 17 | 92 |
| 23. | ASHWINI NAVI | S1721686 | 76 | 15 | 91 |
| 24. | MEGHA PATIL | S1721832 | 75 | 17 | 92 |

Continued ---

| | | | | | |
|-----|------------------|----------|----|----|----|
| 25. | PRATIBHA DESAI | | | | |
| 26. | POOJA NAWADAGI | S1721908 | 78 | 18 | 96 |
| 27. | KAVYA ANDEWADI | S1721878 | 79 | 16 | 95 |
| | | S1721784 | 75 | 17 | 92 |
| 28. | TRUPTI DAMBALKAR | S1722126 | 78 | 17 | 95 |

| | | | | | |
|----|--------------------|----------|----|----|----|
| 29 | VEENA TALIKOTI | S1722132 | 77 | 18 | 95 |
| 30 | LAXMI WALIKAR | S1721808 | 78 | 16 | 94 |
| 31 | NEELAMMA NAGATAN | S1721846 | 75 | 15 | 90 |
| 32 | RANI BIJARAGI | S1721945 | 74 | 15 | 89 |
| 33 | VIJAYALAXMI | S1722139 | 75 | 14 | 89 |
| 34 | SACHI NANDANI | S1721971 | 75 | 18 | 93 |
| 35 | MALLIKARJUN KORI | S1721823 | 76 | 16 | 92 |
| 36 | POORNIMA HIREMATH | S1721895 | 74 | 17 | 91 |
| 37 | MAHANANDA BOLEGANV | S1721814 | 74 | 18 | 92 |
| 38 | POORNIMA | S1721897 | 78 | 16 | 94 |
| 39 | SHIVARAJ METR | S1721026 | 77 | 16 | 93 |
| 40 | AJEET DANAWADI | S1721616 | 79 | 16 | 95 |
| 41 | ANKITHA BIRADAR | S1721658 | 75 | 15 | 90 |
| 42 | DURGAMMA NASHI | S1721747 | 75 | 18 | 93 |
| 43 | LAXMI ANDEWADI | S1721797 | 76 | 14 | 90 |
| 44 | AKSHITA DHOLE | S1721626 | 76 | 17 | 93 |
| 45 | YASHMI PATEL | S1722155 | 72 | 17 | 89 |
| 46 | SUDHARANI BIRADAR | S1722088 | 75 | 18 | 93 |
| 47 | SUGNYANI MANUR | S1722089 | 76 | 18 | 94 |
| 48 | SNEHA SOLAPUR | S1722060 | 75 | 15 | 90 |
| 49 | BHAVANI UDACHAN | S1721711 | 75 | 16 | 91 |
| 50 | BHAKTI HITTANALLI | S1721706 | 77 | 15 | 92 |

Principal,
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B.L.D.E. Association's
S.B. Arts and K.C.P. Science College, Vijayapur-586103
Department of Chemistry
VALUE ADDED COURSE ON FOOD AND NUTRITION
Course outcome

Department of chemistry conducted Value added course for BSc-VI Sem students on Food and Nutrition for the academic year 2017-18. The duration of the certificate course is 30 hrs. Theory and practical classes were conducted for 50 students who have enrolled their names for the course.

Food and Nutrition is a programme that includes various aspects of nutrition and health. It gives an understanding of mechanism in human beings, animal and other relevant organisms.

The course concentrates on three areas: food science, technology and analysis, Food Safety, quality and nutrition. There are many exciting opportunities to take on placements. Students can become a nutritionist and help the society to lead healthier lives through education in food and nutrition or enhance their mental and physical performance through specially designed diets.

They can become a food analyst or work in public health and look at the chemical and physical properties of food or conduct tests for bacteria and diseases depending on what future career path students choose, our food and nutrition course could help them get there.

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Head
Dept. of Chemistry
SB Arts & KCP Sc. College,
Vijayapur.



B. L. D. E. Association's

S.B. ARTS & K.C.P. SCIENCE COLLEGE, VIJAYAPUR

(Re-Accredited by NACC at 'A' Level in 3rd Cycle)

Internal Quality Assurance Cell Initiative

VALUE ADDED COURSE

Certificate



This is to certify that Mr./Ms. Neelamma Nagalan

has Completed the Value Added Course on Food and Nutrition

Conducted by the Department of Chemistry during the

Year 2017 -18

Head of the Department

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Vijayapur

Co-Ordinator, IQAC

Principal,
S.B.Arts & K.C.P. Science College,
VIJAYAPUR.

Principal



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Internal Quality Assurance Cell Initiative

VALUE ADDED COURSE

Certificate



This is to certify that ~~Mr./Ms.~~ Rani Bijjavagi

has Completed the Value Added Course on Food and Nutrition

Conducted by the Department of Chemistry during the

Year 2017-18

Head of the Department

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Internal Quality Assurance Cell Initiative

VALUE ADDED COURSE

Certificate



This is to certify that Mr./Ms. Vijayalaxmi

has Completed the Value Added Course on Food and Nutrition

Conducted by the Department of Chemistry during the

Year 2017-18

Head of the Department

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Co-ordinator, IQAC

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Internal Quality Assurance Cell Initiative

VALUE ADDED COURSE

Certificate



This is to certify that Mr./Ms. Sachi Nandani

has Completed the Value Added Course on Food and Nutrition

Conducted by the Department of Chemistry during the

Year 2017-18

Head of the Department

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Vijayapur

Co-ordinator, IQAC

Principal,
S.B. Arts & K.C.P. Science College,
VIJAYAPUR.

Principal



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Internal Quality Assurance Cell Initiative

VALUE ADDED COURSE

Certificate



This is to certify that Mr./Ms. Mallikarjun Kon

has Completed the Value Added Course on Food and Nutrition

Conducted by the Department of Chemistry during the

Year 2017-18

Head of the Department

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S.B.Arts & K.C.P.Science College.

Vijayapur.

Co-Ordinator, IQAC

Principal,

S.B.Arts & K.C.P. Sciencee College,
VIJAYAPUR.

Principal